

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Abbas et al.

Appl. No. 09/903,508

Filed: July 13, 2001

For: Tr

Transformation Systems for

Flavinogenic Yeast

Confirmation No. 3856

Art Unit: 1645

Examiner: Not Yet Assigned

Atty. Docket: 1533.0830003/MAC/RGM

Batch No.: N/A

Letter to PTO Draftsman: Submission of Formal Drawings

Commissioner for Patents Washington, D.C. 20231

Sir:

Submitted herewith are 40 sheet(s) of formal drawings with Figure(s) 1-45, corresponding to the informal drawing(s) submitted with the above-captioned application. Identification of the drawing(s) is provided in accordance with 37 C.F.R. § 1.84(c). Acknowledgment of the receipt, approval, and entry of these formal drawing(s) into this application is respectfully requested.

It is not believed that an extension of time is required, other than any already provided herewith. However, if an extension of time is needed to prevent abandonment of the application, then such extension of time is hereby petitioned. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Michele A. Cimbala

Truibal A. Cinhal

Attorney for Applicants

Registration No. 33,851

Date: April 30,2002

1100 New York Avenue, N.W.

Suite 600

Washington, D.C. 20005-3934

(202) 371-2600

SKGF_DC1:8885.1





Robert Greene Steme Edward J. Kessler Jorge A. Goldstein David K.S. Comwell Robert W. Esmond Tracy-Gene G. Durkin Michael B. Ray Robert E. Sokohl Eric K. Steffe Michael Q. Lee Steven R. Ludwig John M. Covert Linda E. Alcorn Robert C. Millonig Lawrence B. Bugaisky Donald J. Featherstone Michael V. Messinger Judith U. Kim Ilmothy J. Shea, Jr.

Patrick E. Garrett Jeffery T. Helvey*
Heidi L. Kraus Crystal D. Sayles Edward W. Yee Albert L. Ferro*
Donald R. Banowit Peter A. Jackman Molly A. McCall Teresa U. Medler Jeffrey S. Weaver Kendrick P. Patterson Vincent L. Capuano Albert J. Fasulo II* Eldora Ellison Floyd W. Russell Swindla Brian J. Del Buono Virgil Lee Beaston*
Reginald D. Lucas*

Kimberly N. Reddick Theodore A. Wood Elizabeth J. Haanes Bruce E. Chalker Joseph S. Ostroff Frank R. Cottingham' Christine M. Lhuller Rae Lynn Prengaman Jane Shershenovich' Lawrence J. Carroll' George S. Bardmesser

Senior Counsel Samuel L. Fox Kenneth C. Bass III

Registered Patent Agents Karen R. Markowicz Andrea J. Kamage Nancy J. Leith
Joseph M. Coprad III
Ann E. Surpmerfield
Helene C. Carlson
Gaby L. Longsworth
Matthew J. Dowd
Aaron L. Schwartz
Angelique G. Uy
Bons A. Matvenko
Mary B. Tung
Katrina Y. Pei
Bryan L. Skehton
Jason D. Eisenberg

*Admitted only in Maryland *Admitted only in Virginia *Admitted only in Texas

April 30, 2002



WRITER'S DIRECT NUMBER:
(202) 371-2544
INTERNET ADDRESS:
MCIMBALA@SKGF.COM

Box Missing Parts

Commissioner for Patents Washington, D.C. 20231

Re: U.S. Utility Patent Application

Appl. No. 09/903,508; Filed: July 13, 2001

For: Transformation Systems for Flavinogenic Yeast

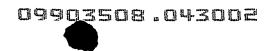
Inventors: Abbas et al.

Our Ref: 1533.0830003/MAC/RGM

Sir:

In reply to the Notice to File Missing Parts of Application--Filing Date Granted and Notice to Comply with Sequence Rules dated **October 1, 2001**, Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

- 1. Petition for Extension of Time under 37 C.F.R. § 1.136;
- 2. PTO Fee Transmittal Form PTO/SB/17;
- 3. Copy of the Notice to File Missing Parts;
- 4. Preliminary Amendment and Submission of Sequence Listing;
- 5. Paper and computer readable copy of Sequence Listing;
- 6. Original Declaration, executed by the inventors;
- 7. Letter to PTO Draftsman: Submission of Formal Drawings;
- 8. Substitute drawings in compliance with 37 C.F.R. 1.84 (FIGS. 1-45);
- 9. Return postcard; and



Commissioner for Patents April 30, 2002 Page 2

10. Our Check No. <u>35004</u> for \$ <u>2,090.00</u> to cover:

\$ 130.00 Surcharge for late filing of Declaration (37 C.F.R. § 1.16)

\$ 1,960.00 For extension of time fees under 37 C.F.R. § 1.136.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

In accordance with 37 C.F.R. § 1.821(f), the paper copy and the computer readable copy of the Sequence Listing submitted herewith are the same. In accordance with 37 C.F.R. § 1.821(g), the submission of this sequence listing includes no new matter.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Michele A. Cimbala Attorney for Applicants

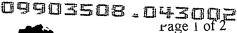
Registration No. 33,851

milet A Centis

MAC/RGM:krm Enclosures

SKGF_DC1:8730.1











United States Patent

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE

WASHINGTON, D.C. 20231 www.uspto.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/903,508

07/13/2001

Charles Abbas

1533.0830003/SRL/SEZ

CONFIRMATION NO. 3856

26111 STERNE, KESSLER, GOLDSTEIN & FOX PLLC 1100 NEW YORK AVENUE, N.W., SUITE 600 WASHINGTON, DC 20005-3934



FORMALITIES LETTER OC000000006822336*

Date Mailed: 10/01/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- · The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filling date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable

05/02/2002 YPOLITE1 00000002 09903508

130.09 OP

01 FC:105

form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin Software, call (703) 306-2600
- For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

FEE TRANSMITTAL Patent fees are subject to annual revision. for FY 2002

Complete if Known **Application Number** 09/903,508 **Filing Date** July 13, 2001 **First Named Inventor Charles ABBAS Examiner Name** Not Yet Assigned Group Art Unit 1645 Attorney Docket No. 1533.0830003/MAC/RGM

TOTAL AMOUNT OF PAYMENT

METHOD OF PAYMENT (check one)			FEE CALCULATION (continued)							
The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:				TIONAL Entity	FEES Small	Entity				
Deposit Account Number	19-0036	5	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee D	escription	Fee paid	
Deposit Account Name	Sterne, I	Kessler, Goldstein & Fox P.L.L.C.	105	130	205	65	Surcharge - late filing i	fee or oath	\$130.00	
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17			127	50	227	25	Surcharge - late provisiona	I filing fee or cover shee		
			139	130	139	130	Non-English specific	cation		
Applicant claims small entity status See 37 CFR 1.27			147	2,520	147	2,520	For filing a request for	or <i>ex parte</i> reexami	nation	
			112	920*	112	920*	Requesting publication of action	of SIR prior to Examine	er	
2. ⊠ Payment Enclosed:				1,840*	113	1,840*	Requesting publication of	of SIR after Examiner a	action	
☐ Check ☐ Credit card ☐ Money Order ☐ Cther* *Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.				110	215	55	Extension for reply w	ithin first month		
FEE CALCULATION			116	400	216	200	Extension for reply w	reply within second month		
1. BASIC FILING FEE			117	920	217	460	Extension for reply w	ithin third month		
Large Entity Sma			118	1,440	218	720	Extension for reply w	ithin fourth month		
Fee Fee Fee Code (\$) Cod	Fee e (\$)	Fee Description Fee Paid	128	1,960	228	980	Extension for reply w	ithin fifth month	\$1,960.00	
101 740 201	370	Utility filing fee	119	320	219	160	Notice of Appeal			
106 330 206	165	Design filing fee	120	320	220	160	Filing a brief in suppo	ort of an appeal		
107 510 207	255	Plant filing fee	121	280	221	140	Request for oral hear	ring		
108 740 208	370	Reissue filing fee	138	1,510	138	1,510	Petition to institute a	public use proceed	ling	
114 160 214	80	Provisional filing fee	140	110	240	55	Petition to revive - un	avoidable		
SUBTOTAL (1) (\$)			141	1,280	241	640	Petition to revive - unintentional			
30070172(1)			142	1,280	242	640	Utility issue fee (or reissue)			
ı			143	460	243	230	Design issue fee			
i			144	620	244	310	Plant issue fee			
			122	130	122	130	Petitions to the Com	nissioner		
2. EXTRA CLAIM FEES Fee from Extra below Fee Paid			123	130	123		Petitions related to provisional applications Submission of Information Disclosure Stmt			
Total Claims	- 20** =	x =	126	180	126	180			ımı	
Indep. Claims	3** =	= X =	581	40	481	40	Recording each pate property (times numb			
Multiple Dependent		=	146	740	246	370	Filing a submission a (37 CFR 1.129(a))	fter final rejection		
Large Entity Small Fee Fee Fee	Fee	Fee Description	149	740	249	370	For each additional ir (37 CFR 1.129(b))	nvention to be exan	nined	
Code (\$) Code 103 18 203	(\$) 9	Claims in excess of 20	179	740	279	370	Request for Continue	ed Examination (RC	CE)	
102 84 202	42	Independent claims in excess of 3	169	900	169	900	Request for expedited examination of a			
104 280 204 108 84 209	140 42	Multiple dependent claim **Reissue independent claims over original	Other fee	(specify) :			design application		 	
110 18 210	9	patent **Reissue claims in excess of 20 and over original patent	Other fee (specify):							
SUBTOTAL (2) (\$)				Reduced by Basic Filing Fee Paid						
** or number previously	paid, if gr	reater; For Reissues, see above	11000000	SUBTOTAL (3) (\$) 2,090.00						
SUBMITTED BY							Complete (if applicable)			
Name (Print/Type) Michele A. Cimbala				Registration No.			33,851	Telephone	202-371-2600	
Signature						Date	4.30.02			